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Cigarette extinguishing device - with glow quenching facility near filter
tip or at any desired point

A cigarette or cigar can be automatically extinguished by a strip of foil which is wrapped around the tobacco close to the filter tip so that it prevents the lateral access of oxygen. Pref. a short sleeve of aluminium foil or of paper impregnated with teflon (RTM), polypropylene or asbestos, can be slideably arranged to extinguish the cigarette at any intermediate stage. Alternatively, a small capsule containing water can be enclosed near the filter tip, to melt when the cigarette is nearly consumed and to extinguish the burning cigarette.

ADVANTAGES

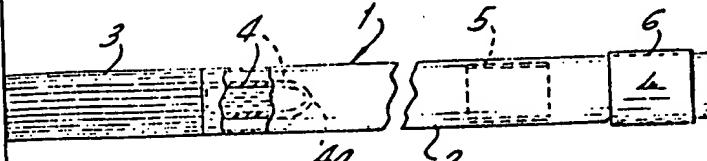
Tar products accumulate in the fag end of a cigarette; this system cuts out the risk of a smoker inhaling the smoke of tar products.

EMBODIMENT

A cigarette (1) contains near the filter tip (3) or at a point, where the cigarette is to be extinguished, an internal sleeve (5) of aluminium foil or paper impregnated with teflon (RTM), polypropylene or asbestos. Alternatively, a

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slideable sleeve (6) can be arranged externally. In a third version, a capsule (4) contains water; it meets when the burning cigarette reaches its tip. (17 pp.).



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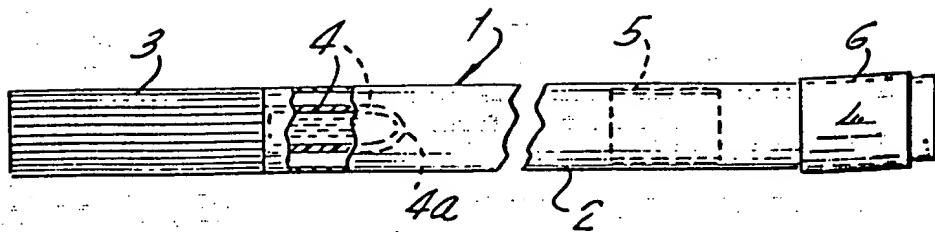


FIG. 1

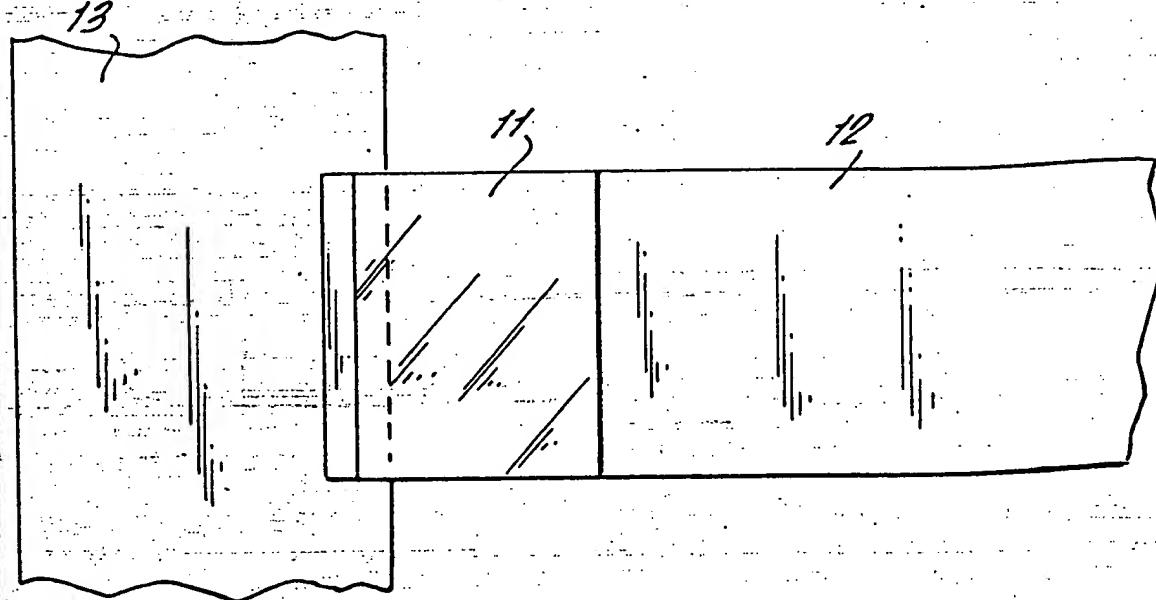


FIG. 2

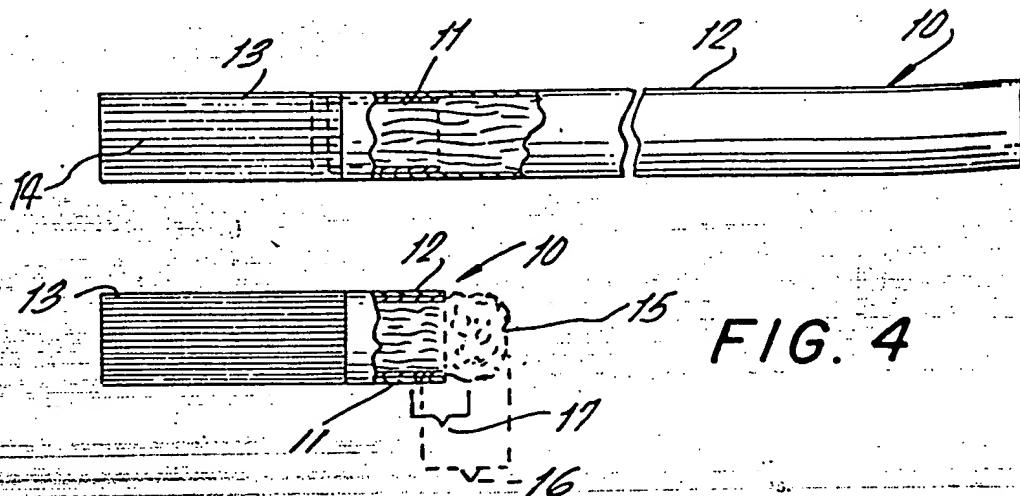


FIG. 3

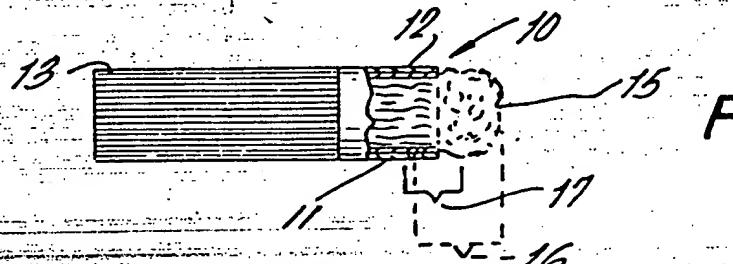


FIG. 4

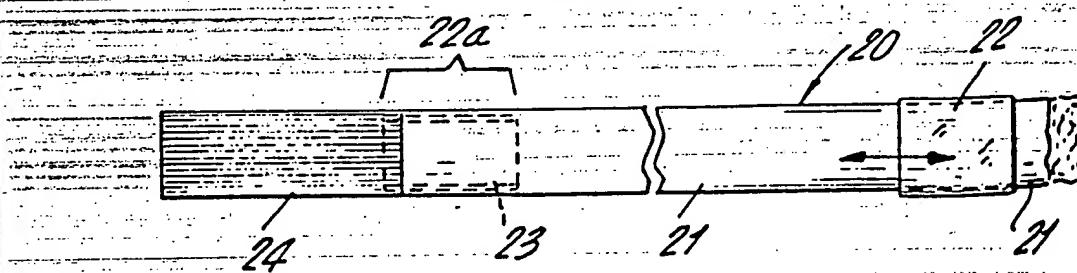


FIG. 5

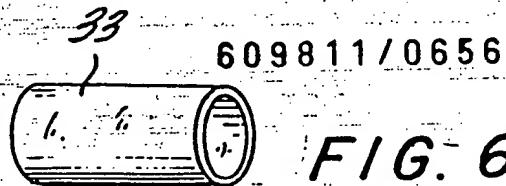


FIG. 6

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FIG. 7

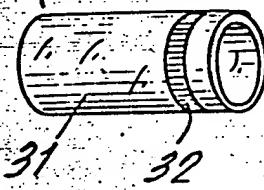


FIG. 8

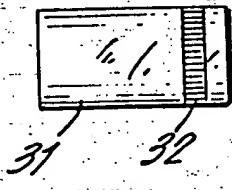
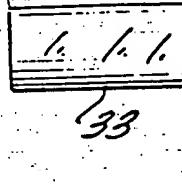


FIG. 9



35 33 31 32

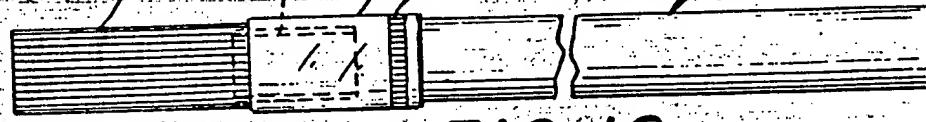


FIG. 10

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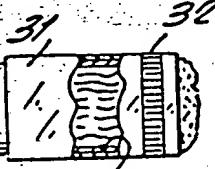


FIG. 11

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FIG. 12

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FIG. 13

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